**Measure the Theatre Worksheet**

Objective: The student will measure key aspects of the theatre and draw a ground plan showing measurements.

Names:

Period:

Work with a partner and measure the following areas. Then sketch a GROUND PLAN (overhead view) showing the measurements marked on the plan. This drawing does not have to be to scale.

1. How wide is the proscenium inside the arch?
2. Find the exact center point of this line.
3. How deep is our stage from the downstage edge of the apron to the back wall of the stage? (Measure this along the centerstage line)
4. What is the height of the gridiron or battens?
5. Which rigging system do we have?
6. How wide is the stage house?
7. What is the depth of the auditorium? (from the back wall to the first obstruction­­orchestra pit, pit rail, apron, etc.)
8. What is the auditorium's seating capacity?
9. How many spaces are there for wheelchair seating?